

## ABSTRACT

By this invention is provided an apparatus and method of improving the ride and handling characteristics of the tractor unit of a tractor trailer rig which is used to haul loads over highways. The apparatus comprises an air spring located over the lead springs between the axle of the steering wheels and the rear shackle of the leaf springs and is designed to apply an adjustable force to the leaf springs in the plane defined by the center line of the tractor frame and the longitudinal axis of the leaf spring.